

● ABOUT ME

I'm a doctor of Public Health, MS in Statistics and Epidemiology and Associate Professor of Hygiene and Public Health at the Faculty of Economics of the Università Cattolica del Sacro Cuore.

I'm one of the first Clinical Governors in Italy, since 2012 I've been in charge as Director of the Critical Pathways and Performance Evaluation Unit at the Teaching and Research Hospital "Agostino Gemelli" IRCCS in Rome. During this period, we have activated and implemented more than 60 critical care pathways and 4 digital critical pathways, respectively, with documented impact on quality, safety, risk management and appropriateness of care (<https://www.policlinicogemelli.it/servizi-paziente/percorsi-assistenziali/>).

Co-founder of the Italian Society for Medical Management and Leadership SIMM (2007, www.medici-manager.it), member of the Board of Directors of ASSIMSS (2017-2020, www.assimss.it), since 2021 I'm Scientific Director and member of the Governing Council of the Italian Association on Quality in Health Care (ASQUAS), the Italian affiliate of the international Society for Quality in Health Care, ISQUA (<https://isqua.org>).

I'm an expert in health services evaluation, performance measurement, value based healthcare and clinical governance, author of 144 scientific contributions: 80 publications mainly in peer-reviewed journals [H-index (Scopus) as of Jan 2024: 19; 1'640 citations].

From 2009 to 2012 I've been the Scientific Secretary of Osservasalute (www.osservasalute.it). Since 2011, I've been the coordinator in charge as National Leading Member for Italy in the WHO European Observatory on Health Systems and Policies (<https://eurohealthobservatory.who.int>).

● WORK EXPERIENCE

As:

- Clinical Governor, ie Head of the Integrated Critical Pathways and Clinical Outcomes Unit of the Teaching and Research Hospital "A. Gemelli" – Rome, Italy, since 2012 (<https://www.policlinicogemelli.it/servizi-paziente/percorsi-assistenziali/>)
- Member of the Hospital Team set up on 2018 to gain the Joint Commission International Accreditation on Quality and Safety, till the first accreditation on July 2021 (<https://www.policlinicogemelli.it/en/news-events/il-gemelli-certificato-jci/>)
(https://www.networkjci.it/wp-content/uploads/2021/09/De-Belvis_Lapproccio-organizzativo-del-Gemelli-sui-PDTA_PDTA_24.9.2021.pdf)
- Co-Coordinator and National Leading Member for Italy in the WHO European Observatory on Health Systems and Policies (<https://eurohealthobservatory.who.int>).
- Professional experience in management and research analysis of medical countermeasures, public crisis prevention, preparedness and response

As Professor of:

- "Public Health"
- "Risk Management" at the Faculty of Medicine; International Course on Medicine and Surgery – Cattolica MD International Programme, Università Cattolica del Sacro Cuore, since 2017 (<https://www.unicatt.it/corsi/triennale/medicine-and-surgery-roma.html>)
- "Healthcare Insurance and Comparative Systems" at the Inter-faculty programme Economia - Medicina e Chirurgia "A. Gemelli"; 2 years Master Degree Programme in Service Management LM-77 Profile Healthcare Management (HeMa), since 2019 (<https://international.unicatt.it/ucscinternational-graduate-programs-healthcare-management>)

Professional experience in adult education in delivering interactive training in an international environment.

15 years of experience in:

- Clinical Governance, Definition and implementation of critical pathways, Patient safety, Risk management and Quality improvement

Reference list of selected relevant project experience

- CCI4EU Project (Client: Horizon Europe within the Mission on Cancer; Dates: 2023-2026; Scope: to help Member States and Associated Countries to rethink the cancer culture by funding a more equitable transfer of knowledge to everyone. Rule: Subject expert on WP 7 (Patient pathways); Publicly available: <https://cci4eu.eu>)
- "Implementazione dei programmi di screening: analisi delle barriere e dei fattori facilitanti, modificabili e non. Seconda fase: Sperimentazione di strumenti evidence-based per la programmazione locale" (Client: Agenas – Dates: 2016-2025 – Scope: Within the project on provide support elements for screening programming that can overcome territorial differences in the implementation of programmes and guarantee the LEA to all citizens who can benefit from it; Role: Scientific Coordinator; Publicly available: <https://www.agenas.gov.it/ricerca-e-sviluppo/ricerca-internazionale?view=article&id=873:implementazione-programmi-screening-analisi-barriere-fattori-facilitanti-modificabili-e-non&catid=100>)
- VATE (Value in TEchnocare) (Client: AMGEN – Dates: 2021-2023 – Scope: provide remote assistance to patients with psoriasis and psoriatic arthritis, who are followed at the Multidisciplinary Psoriasis Outpatient Clinic by the dermatologists and rheumatologists at Policlinico Gemelli; Role: Scientific Coordinator; Publicly available: <https://www.policlinicogemelli.it/news-eventi/psoriasi-ai-blocchi-di-partenza-vate/>)
- EASY- NET ("Effectiveness of Audit & Feedback strategies to improve healthcare practice and equity in various clinical and organizational settings") (Client: Ministero della Salute – Dates: 2019-2023 – Scope: Comparative effectiveness evaluation of Audit and Feedback (A&F) strategies to improve integrated care pathways for acute chronic conditions Role: Researcher in the WP1; Publicly available: <http://easy-net.info/about/contesto/>)
- "Change-promoting: Establishing a fecal microbiota transplant service for the treatment of Clostridium difficile infection. Implementation of a referral regional center" (Client: Ministero della Salute, Bando Ricerca Finalizzata 2016 - Sezione RF Change Promoting - 72 RF-2016-02362055 b) – Dates: 2020-2023 – Scope: Establishing a fecal microbiota transplant service for the treatment of Clostridium difficile infection; Role: Coordinator of WP3; Publicly available: https://www.salute.gov.it/imgs/C_17_bandi_135_listaFile_itemName_9_file.pdf)
- Applicazione della value based healthcare nella gestione del paziente con tumore del colon-retto all'interno della rete nazionale dei percorsi oncologici (Client: Istituto Superiore di Sanità e del Gruppo Italiano Reti Oncologiche and Fondazione G. Berlucci; Dates: 2018-2022; Scope: to continuously improve quality by generating value for the patient; Role: Coordinator of the Project ; Publicly available: <http://www.sanita24.ilsole24ore.com/art/medicina-e-ricerca/2024-02-21/la-rete-giro-compie-dieci-anni-medici-e-manager-percorsi-la-cura-tumori-colon-retto-152425.php?uuid=AFcQXfnC>)
- Sostegno al network della evidence-based-prevention" (Client: Italian Agency on Healthcare services; Date: 2014; Scope: to support to the Network on Evidence based Prevention; Role: team leader; Publicly available: <https://www.agenas.gov.it/ricerca-e-sviluppo/ricerca-corrente-e-finalizzata-ricerca-agenas-ccm/prevenzione-ricerca?view=article&id=230:sostegno-al-network-della-evidence-based-prevention-ccm&catid=100>)
- CCM Research Program (Client: Italian Agency on Healthcare services (AGENAS); Date: 2014; Scope: Support to the Network on Evidence based Prevention; Role: Team leader; Publicly available: <https://www.agenas.gov.it/ricerca-e-sviluppo/ricerca-corrente-e-finalizzata-ricerca-agenas-ccm/prevenzione-ricerca?view=article&id=230:sostegno-al-network-della-evidence-based-prevention-ccm&catid=100>)
- CHRODIS (Chronic Diseases and Promoting Healthy Ageing across the Life Cycle) (Client: EU Commission; Dates: 2008-2013; Scope: to identify, validate, exchange and disseminate good practices for chronic diseases across EU Member States and to facilitate their uptake across local, regional and national borders; Role: Member of the Advisory Board; Publicly available: <http://chrodis.eu>)
- PRIN (National Level Research Programs) (Client: Italian Ministry of Research and University; Date: 2009; Scope: Prevention of Uterine Cervical Carcinoma; Role: WP coordinator)
- PRIN (National Level Research Programs) Client: Italian Ministry of Research and University; Date: 2005; Scope: Clinical, nursing and managerial outcomes in patients undergoing major surgery; Role: WP coordinator; Publicly available: <https://www.unicampus.it/progetto-di-ricerca/esiti-clinici-infermieristici-e-gestionali-in-pazienti-sottoposti->

a-chirurgia-maggiore-ruolo-dellintensita-assistenziale-della-rilevazione-di-parametri-clinici-e-strumentali-dellassetto-genetico-e-del/)

July 1, 2022 – Present Rome, Italy

Associate Professor of Hygiene and Public Health – Faculty of Economics - “Università Cattolica del Sacro Cuore”, Rome

20 years of experience in:

- healthcare organization and management, healthcare performance measurement, value based healthcare and clinical governance.
- Since 2022, he is Leader of the Gov->Value Lab

Reference list of selected relevant project experience

- CAN.HEAL (Client: EU Commission – Dates: 2023-2024 – Scope: Within the project on cancer screening; Role: Senior Researcher at WP UCSC; Total project amount: 298.316,00 EUR; Publicity available: <https://canheal.eu>)
- COMSAVAC (Client: EU Commission – Dates 2023-2025 – Scope: Within the project on screening, linkage to care, and treatment of viral hepatitis among migrants and refugees; Role: WP 5 coordinator; Total project amount: 121.402,20 EUR; Publicity available: <https://www.isglobal.org/-/vh-comsavac>)
- CCI4EU (Client: EU Commission – Dates: 2023-2024 – Scope: Within the project on mission on Cancer; Role: Subject expert on WP 7; Total project amount: 101.875 EUR; Publicity available: <https://cci4eu.eu>)

2009 – 2012 Rome, Italy

Scientific Secretary - Osservasalute (www.osservasalute.it)

3 years of experience in:

- Research in the field of health services research, performance indicators Coordinating and participating in European networks

2011 – Present Rome, Italy

Coordinator of the Italian NLIs (National Leading Institution for Italy on behalf of the WHO European Observatory on Healthcare systems and policies)

10 years of experience in:

- Research in the field of health services research, performance indicators.
- Coordinating and participating in European networks
- Co-editor of the HIT (Health in Transition Report) on Italy on 2014 and 2022.

Nov 1, 2003 – June 30, 2012 Rome, Italy

Medical Doctor in Public Health - University Hospital “A. Gemelli” – Rome, Italy

● EDUCATION AND TRAINING

2004 Rome, Italy

Master in Epidemiology and Biostatistics - Catholic University of Sacred Heart “Università Cattolica del Sacro Cuore”, Rome

2000 Rome, Italy

Post graduate training in Hygiene and Preventive Medicine - Catholic University of Sacred Heart “Università Cattolica del Sacro Cuore”, Rome

1996 Rome, Italy

School of Medicine - Catholic University of Sacred Heart “Università Cattolica del Sacro Cuore”, Rome

● LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B1	B2	B2
SPANISH	B2	B2	B1	B2	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient use

● SOCIAL SKILLS AND COMPETENCES

International scientific reputation in health services research (2003-)

Lectures at the Catholic University, Politecnico di Milano, "Sapienza" University of Rome, LUISS University of Rome, University of Udine, University of Verona, CINEAS Consortium, Erasmus Master Project; Eraweb Program

● ORGANISATIONAL SKILLS AND COMPETENCES

Experienced team leader and project leader in the field of public health, health services research, clinical governance, health information systems

Member of the Advisory Board: Joint Action on Chronic Diseases and Promoting Healthy Ageing across the Life Cycle (CHRODIS) which has received funding from the European Union, in the framework of the Health Programme (2008-2013).

Member of the Europe/Middle East Advisory Board of UpToDate®, the evidence-based, physician-authored clinical decision support resource (2015).

Team senior researcher – Project: ANCIEN - Quality assurance policies for long-term care (LTC) in: Austria, Estonia, Finland, France, Germany, Hungary, Italy, Latvia, Poland, Slovakia, Slovenia, Spain, Sweden, the Netherlands, and the United Kingdom Project, funded by the European Commission under the 7th Framework Program (FP 7 Health-2007).

Country expert for Italy – Project: DISMEVAL project (Developing and validating DISease Management EVALuation methods for European health care systems), funded under the European Union's (EU) Seventh Framework Programme (FP7) (Agreement no. 223277). DISMEVAL was a three-year European collaborative project conducted between 2009 and 2011.

Team senior researcher – Project: BRIDGE (Scoping study of approaches to Brokering knowledge and Research Information to support the Development and Governance of health systems in Europe), a two-year project that studied knowledge brokering for health policy-making during 2009–2011. Led by the European Observatory on Health Systems and Policies

Team senior researcher – Project: HSR-Europe. Health Services Research into European Policy and Practice, funding from the European Community's Seventh Framework Programme (FP7/2007-2013) under grant agreement n°223248

European Coordinator of the WP on "Health Prevention and Promotion of well being" in the "EULAC Health project", financed by the European Union within the 7th Framework Programme (2011-). EULAC Health project's aim is the development of a jointly agreed roadmap that will intensify the biregional collaboration between the EU and CELAC in the area of health research.

Senior researcher at WP UCSC (Coordinator, S. Boccia) EU4H-2021-PJ-15 T- EU4H-PJG – Building the EU Cancer and Public Health Genomics platform (Proposal number: 101080009, CAN.HEAL; (2022-).

WP 5 coordinator at the Topic EU4H-2021 Action grants to reduce liver and gastric cancers caused by infections Multi-country Viral Hepatitis COMMunity Screening, Vaccination, and Care (Project acronym: VH-COMSAVAC, Coordinator ISGlobal) (2022-).

Subject expert on WP 7 (Patient pathways) in CCI4EU Project funded by Horizon Europe within the Mission on Cancer. Comprehensive Cancer Infrastructures (CCI), defined as infrastructures including both Comprehensive Cancer Centers and Comprehensive Cancer Care Networks, are the core to deliver quality care and provide resources to improve and integrate care, research and education.

Italian Agency on Healthcare services (AGENAS): Team leader on the Project on "Evaluation of the activities and decision making in the healthcare systems - La valutazione delle attività e delle decisioni nei sistemi sanitari", AGENAS Research Program 2009.

Italian Agency on Healthcare services (AGENAS): Team leader on the Project on "Support to the Network on Evidence based Prevention", CCM Research Program 2014.

Scientific Coordinator of the Unit "Fondazione Policlinico Universitario A. Gemelli –UCSC" on: Programma di ricerca corrente anno 2014: Progetto "Implementazione dei programmi di screening: analisi delle barriere e dei fattori facilitanti, modificabili e non. Seconda fase: Sperimentazione di strumenti evidence-based per la programmazione locale.2025-2016.

WP coordinator of two National Level Research Programs (PRIN) of the Italian Ministry of Research and University (MIUR):

- PRIN 2005: Esiti clinici, infermieristici e gestionali in pazienti sottoposti a chirurgia maggiore: ruolo dell'intensità assistenziale, della rilevazione di parametri clinici e strumentali, dell'assetto genetico e della standardizzazione dei protocolli di assistenza
- PRIN 2009: Prevenzione del Carcinoma della Cervice Uterina: Sinergie e Potenzialità delle Strategie di Prevenzione Primaria e Secondaria in una Visione di Sanità Pubblica

Coordinator of the Project: Applicazione della value based healthcare nella gestione del paziente con tumore del colon-retto all'interno della rete nazionale dei percorsi oncologici. Financed by Fondazione G. Berlucci (2018-2022), in collaboration with: Centro di Eccellenza Clinica Qualità e Sicurezza delle Cure - Istituto Superiore di Sanità.

Coordinator of WP3 in: Ministero della Salute Bando Ricerca Finalizzata 2016 - Sezione RF Change Promoting - 72 RF-2016-02362055 b) "Change-promoting: Establishing a fecal microbiota transplant service for the treatment of Clostridium difficile infection. Implementation of a referral regional center" (2020-).

Researcher in the WP1 (coordinated by: Nerina Agabiti, DEP Regione Lazio): Ministero della Salute Bando Ricerca Finalizzata 2016 "Effectiveness of Audit & Feedback strategies to improve healthcare practice and equity in various clinical and organizational settings" (EASY- NET) (<http://easy-net.info/about/contesto/>) (2019-).

Scientific Coordinator Project VATE (VAlue in TEchnocare), on psoriasis and chronic inflammatory diseases critical pathways, in collaboration with Amgen (2021-)

Scientific Coordinatore Project Value Path, on value based healthcare on cancer critical pathways, in collaboration with Novartis (2020-2021).

Scientific Coordinator Project PANE – BREAD Pathways & NETWORKS in BREAst cancer Development. In collaboration with Daichii Sankyo (2020-2021).

Member of the Performance Evaluation Steering Group ("Hospital Trust Papa Giovanni XXIII", former "Ospedali Riuniti" – Bergamo), 2011-2014. 2014- 2016

Member of the Performance Evaluation Steering Group ("Local Health Trust n. 2 Abruzzo, Lanciano, Vasto, Chieti), 2015-2018

Member of the Board on Primary Care Performance measurement - Regional Agency on Public Health Regione Lazio (ASP Lazio, 2011)

Member – Lombardia Regional Board on Hospital Performance measurement (Eupolis Project, 2013)

● **COMPUTER SKILLS AND COMPETENCES**

Computer literacy (Word, Powerpoint, Excel, SPSS, Stata)

● OTHER SKILLS AND COMPETENCES

Since 2000 oral/poster presentations at several international scientific meetings

Founder of the Italian Association of Medical Managers (www.medicimanager.it) – 2007

Founder of the European Science Advisory Network (EUSANH) – 2011

Co-chair and Member of the National Governing Council of ASSIMSS Associazione Italiana di Medicina e Sanità Sistemica – Italian Association for Systems Medicine and Healthcare (2017-2020) www.assimss.it;

Member of the National Governing Council and Director of the Scientific Board of ASQUAS, the Italian National Association on Quality in Health and Social Care (<https://www.asiquas.it>). (2021 -).

Member of the board of the journals (2003-):

- Italian Journal of Public Health
- Journal of Happiness
- QA (Journal of ASQUAS)

Reviewer (2003-):

- European Journal of Public Health
- BMC – HSR
- Health Policy

Editor of the Monography on “Value on Cancer Care” for Frontiers in Public Health (2021.2022)

Editor of the Monography on “Audit and Feedback” for Frontiers in Public Health (2022-2023)

● AWARDS

- As Coordinator of the “Wait Watchers” research project, for the application of an active management system for outpatient waiting lists (“10x10” Excellence Award from the 2011 ForumPA).
- As Project Manager TecnoCare "Insieme per la Salute Trenta Ore per la Vita /Together for Health - Thirty Hours for Life", he received the Innova Salute 2016 Award from ForumPA (November 2016).
- As Director of the Critical Pathways and Performance Evaluation Unit at the Teaching Hospital “Agostino Gemelli” IRCCS, he received the ForumPA Innova S@lute 2017 Award for the Gemelli Sportello Project - Cancer in the "Communication with citizens and users" category (September 2017).
- On Oct. 2020, he won the Digital Health Summit Italian Prize W.In.e (W.In.e. and Inspiring e-Leaders), for his activity in digitalizing Critical Pathways and implementing telemedicine in Policlinico Gemelli care.
- 15th European Public Health Conference, Berlin Nov. 9-12 2022 Best Poster Award Team member: Angioletti C, De Mattia E, Perilli A and de Belvis AG. (2022). Patient-Reported Outcome Measures for care quality assessment of a breast cancer Care Pathway. European Journal of Public Health. 32. 10.1093/eurpub/ckac131.293.

● PROFESSIONAL PUBLICATIONS

He is expert on Evaluation of Health Services, performance measurement and clinical governance, he is the author of 144 scientific contributions: 77 publications mainly in peer-reviewed journals, 39 chapters of national and international monographs and curator / author of 8 volumes in the topics of Public Health, Hygiene, Health Management and Evaluation Epidemiology [H-Index (Scopus) as of Jan 2024: 18; 1'917 citations).

de Belvis, A. G., Pinelli, N., Ramaglia, P., & Ricciardi, W. (2023). Clinical Governance: Stato dell'arte ed esperienze delle Aziende del Sistema Sanitario Nazionale italiano. Mecosan - Management Ed Economia Sanitaria - Open Access, (124). <https://doi.org/10.3280/mesa2022-124oa16275>

Mercurio G, Gottardelli B, Lenkowicz J, Patarnello S, Bellavia S, Scala I, Rizzo P, de Belvis AG, Del Signore AB, Maviglia R, Bocci MG, Olivi A, Franceschi F, Urbani A, Calabresi P, Valentini V, Antonelli M, Frisullo G. A novel risk score

predicting 30-day hospital re-admission of patients with acute stroke by machine learning model. *Eur J Neurol.* 2023 Nov 28. doi: 10.1111/ene.16153. Online ahead of print. PMID: 38015472

de Belvis AG. Editorial: Value-based healthcare in oncology. 2023. *Front. Public Health* 11:1274409. doi: 10.3389/fpubh.2023.1274409

Cummings JR, Zhang X, Gandré C, Morsella A, Shields-Zeeman L, Winkelmann J, Allin S, Augusto GF, Cascini F, Cserhádi Z, de Belvis AG, Eriksen A, Fronteira I, Jamieson M, Murauskienė L, Palmer WL, Ricciardi W, Samuel H, Scintee SG, Taube M, Vrangbæk K, van Ginneken E. Challenges facing mental health systems arising from the COVID-19 pandemic: Evidence from 14 European and North American countries. *Health Policy.* 2023 Jul 12;136:104878. doi: 10.1016/j.healthpol.2023.104878. Epub ahead of print. PMID: 37611521.

Adduci A, Perilli A, Durante F, de Mattia E, Ricciardi W, de Belvis AG. Clinical governance: An in-depth scientometric analysis. *International Journal of Healthcare Management*, 2023 May:1-15. DOI:10.1080/20479700.2023.2214963

de Belvis AG, Catalani MC, Morsella A, Sessa G, Palinuro A, Giubbini G, Watteble F, Angioletti C. Critical pathways for continuous quality improvement: a multicentric analysis on the management of patients with lung cancer in Italian best performing hospitals. *J Prev Med Hyg.* 2023 May 16;64(1):E92-E100.

Giulio de Belvis A, Meregaglia M, Morsella A, Adduci A, Perilli A, Cascini F, Solipaca A, Fattore G, Ricciardi W, Maresso A, Scarpetti G. Italy: Health System Review. *Health Syst Transit.* 2022 Dec;24(4):1-236. PMID: 36951263.

Paoletti F, Giorgio V, Jaser A, Zanoni NR, Ricciardi W, Citterio F, De Belvis AG. Process control: simply a matter of efficiency or of survival and costs? A single-centre quality improvement project in living donor renal transplant. *BMC Health Serv Res.* 2023 Feb 23;23(1):192. doi: 10.1186/s12913-023-09183-3. PMID: 36823623 Free PMC article.]

de Belvis AG. Il valore dell'assistenza e la centralità della persona nel processo di cura. *Dizionario di dottrina sociale della Chiesa.* Fascicolo 2022, 4 – Ottobre-Dicembre 2022. ISSN 2784-8884. DOI 10.26350/dizdott_000104. https://www.dizionariodottrinasociale.it/Voci/Il_valore_dell_assistenza_e_la_centralita_della_persona_nel_processo_d_i_cura.html.

Angioletti C, Pinnarelli L, Colais P, Angelici L, de Mattia E, Davoli M, de Belvis AG, Agabiti N, Acampora A. Audit and Feedback in the Hospitals of the Emergency Networks in the Lazio Region, Italy: A Cross-Sectional Evaluation of the State of Implementation. *Healthcare (Basel).* 2022 Dec 22;11(1):24. doi: 10.3390/healthcare11010024.

de Mattia E, Angioletti C, Perilli A, Guajardo Rios LS, Garganese G, Tagliaferri L, Scambia G, Fragomeni SM, de Belvis AG. Gov→Value: How to combine reported quality experiences and patient-reported outcome measures. First results on vulvar cancer patients in an Italian Research Hospital. *Front Public Health.* 2022 Dec 20;10:1014651. doi: 10.3389/fpubh.2022.1014651. eCollection 2022.

de Belvis AG, Lonoce N, Banchieri G, Scelsi S, Amoddeo CE, Raco M, De Mattia E, Di Stanislao F. COVID-19: yesterday, today and tomorrow. The quality of COVID-19 management and the evaluation of the "Health" chapter of the Recovery Plan. *J PREV MED HYG* 2022; 63: E391-E398. <https://doi.org/10.15167/2421-4248/jpmh2022.63.3.2604>

Angioletti C, de Mattia E, Carloni LM, Morsella A, Fabi A, Orlandi A, Tortora G, de Belvis AG. Definition of a tool to assess shared decision-making (SDM) on women with breast cancer: A value-based approach. *Health Sci Rep.* 2022 Sep 13;5(5):e817. doi: 10.1002/hsr2.817. eCollection 2022 Sep.

Grassedonio E, Incorvaia L, Guarneri M, Giubbini G, de Belvis AG, Midiri M. [From evidence to care sustainability: risk management by contrast agent in cancer patient. Experience in an Italian teaching hospital]. *Ig Sanita Pubbl.* 2022 Jan-Feb;78(1):36-57. PMID: 35370295 Italian.

Waitzberg R, Hernández-Quevedo C, Bernal-Delgado E, Estupiñán-Romero F, Angulo-Pueyo E, Theodorou M, Kantaris M, Charalambous C, Gabriel E, Economou C, Kaitelidou D, Konstantakopoulou O, Vildiridi LV, Meshulam A, de Belvis AG, Morsella A, Bezzina A, Vincenti K, Figueiredo Augusto G, Fronteira I, Simões J, Karanikolos M, Williams G, Maresso A. Early health system responses to the COVID-19 pandemic in Mediterranean countries: A tale of successes and challenges. *Health Policy.* 2021 Oct 12:S0168-8510(21)00255-4. doi: 10.1016/j.healthpol.2021.10.007. PMID: 34711444.

Waitzberg R, Gerkens S, Dimova A, Bryndová L, Vrangbæk K, Jervelund SS, Birk HO, Rajan S, Habicht T, Tynkkynen LK, Keskimäki I, Or Z, Gandré C, Winkelmann J, Ricciardi W, de Belvis AG, Poscia A, Morsella A, Slapšinskaitė A, Miščikienė L, Kroneman M, de Jong J, Tambor M, Sowada C, Scintee SG, Vladescu C, Albrecht T, Bernal-Delgado E, Angulo-Pueyo E, Estupiñán-Romero F, Janlöv N, Mantwill S, Van Ginneken E, Quentin W. Balancing financial incentives during COVID-19: A comparison of provider payment adjustments across 20 countries. *Health Policy.* 2021 Oct 6:S0168-8510(21)00249-9. doi: 10.1016/j.healthpol.2021.09.015. t. PMID: 34711443.

Marchildon GP, Brammli-Greenberg S, Dayan M, De Belvis AG, Gandré C, Isaksson D, Kroneman M, Neuhner-Jehle S, Saunes IS, Thomas S, Vrangbæk K, Quentin W. Achieving higher performing primary care through patient registration: A review of twelve high-income countries. *Health Policy*. 2021 Sep 6:S0168-8510(21)00223-2. doi: 10.1016/j.healthpol.2021.09.001. PMID: 34531039.

Cadeddu C, Castagna C, Hoxhaj I, Sassano M, Wang CM, Wang L, Klessova S, de Belvis AG, Boccia S, Ricciardi W. "Integrating China in the International Consortium for Personalized Medicine": The Coordination and Support Action to Foster Collaboration in Personalized Medicine Development between Europe and China. *Public Health Genomics*. 2021 Aug 13:1-5. doi: 10.1159/000516264.

de Belvis AG, Pellegrino R, Castagna C, Morsella A, Pastorino R, Boccia S. Success Factors and Barriers in Combining Personalized Medicine and Patient Centered Care in Breast Cancer. Results from a Systematic Review and Proposal of Conceptual Framework. *J Pers Med*. 2021 Jul 13;11(7):654. doi: 10.3390/jpm11070654.PMID: 34357121.

de Belvis AG, Fratini A, Angioletti C, Morsella A, Ruggeri R, Pepe G, Ianiro G, Settanni C, Gasbarrini A, Cammarota G. How to define a quadruple aim framework to assess value in critical pathway of the patients with *Clostridioides difficile* infection. *Eur Rev Med Pharmacol Sci*. 2021 Jul;25(13):4597-4610. doi: 10.26355/eurev_202107_26252.PMID: 34286501.

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Rome, January 25, 2024